

218Po

$\Delta: 8351\ 3\ S_n: (5640)\ Q_\beta: 264\ 12\ Q_\alpha: 6114.689$

Populating Reactions and Decay Modes

^{222}Rn α decay (36Br05, 53Ba29, 56Ma28, 58Wa16, 63Ba62, 71Gr17, 79Ry03)

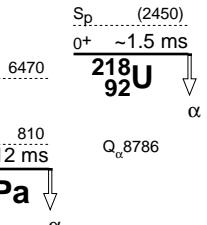
Levels and γ -ray branchings:

$0^+, 3.10\ \text{m}, \%_\alpha=99.980\ 2, \%_\beta^-=0.020\ 2$

$5112, (2^+)_0 5112$

α from ^{218}Po (3.10 m) α decay <for $|\alpha\% \text{ multiply by } 0.9998022>$

$\alpha_0 6002.40\ g$ ($\dagger 99.9989$), $\alpha_{837} 51812$ ($\dagger 0.0011$).



$Q_\alpha: 8786$

$218\ Pa$

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